

**South Fork, Long Canyon, Segunda and Drown Peak
Cattle & Horse Allotments
Ruby Mountain Ranger District
Humboldt-Toiyabe National Forest**

2016 ANNUAL OPERATING INSTRUCTIONS

I. INTRODUCTION

- PERMITTEE: Gund Ranch LLC

**South Fork, Long Canyon, Segunda
& Drown Peak C&H
Permitted Use**

Allotment	Number/Class	Season	Head Months
South Fork C&H	90 c/c	5/15-9/25	397
Long Canyon C&H	140 c/c	5/15-9/15	571
Segunda C&H	80 c/c	7/15-9/15	166
Drown Peak C&H	120 c/c	7/1-9/15	304

**South Fork, Long Canyon, Segunda
& Drown Peak C&H
Authorized Use**

Allotment/Unit	Number/Class	Season	Head Months
South Fork C&H			
Lower Furlong	45 c/c	5/15-6/30	77
Upper Furlong	45 c/c	7/1-9/15	62
Kleckner/Box lower	30 c/c	7/1-9/1	112
Kleckner/Box Upper	30 c/c	9/1-9/15	61
Kleckner & Echo Bsuch	40 c/c	5/15-6/30	15
Echo	30 c/c	7/15-8/15	32
Long Canyon C&H			
Lower Long	75 c/c	5/15-7/31	187
Upper Long	75 c/c	8/1-9/15	113
Mahogany	65 c/c	5/15-9/15	260
Segunda C&H			
Lower Segunda	80 c/c	7/15-8/15	84
Upper Segunda	80 c/c	8/16-9/15	82
Drown Peak C&H			
Rattlesnake	60 c/c	7/1-9/15	152
Drowns	60 c/c	7/1-9/15	152

- Permitted Livestock Brands

Brands
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II. COMPLIANCE

- Upon signature, these Annual Operating Instructions supplement and are part of your Term Grazing Permit #____70217_____ consistent with Part 1, item 3 and Part 2, Item 8(a) of the General Provisions and Requirements.
- Situations may develop during the grazing season, which require changes to these instructions. If this becomes necessary, or if you cannot comply with some parts of these instructions, contact the District Ranger and obtain approval before initiating changes or deviating from these instructions.
- Failure to comply with the terms and conditions of your permit and this instruction will result in permit action, which can include suspension or cancellation of part or all of your Term Grazing Permit.
- By USDA order 04-00-097, all non-pelletized hay, straw, or mulch possessed, stored, or transported on National Forest System Lands, in individual bales or containers, must be tagged or marked as noxious weed free, or must have the original and current evidence of noxious weed free certification documentation present. All markings must meet the State and/or county standards for certification as noxious weed free.
- As a reminder, requests for nonuse of term grazing permits for personal convenience must be made annually by the permittee in writing sufficiently in advance of the start of the permitted grazing season, (normally 30 days). Full or partial permittee convenience nonuse may be approved for no more than three consecutive years and not more than four years in any ten year period. As the term permit holder, you are responsible for the maintenance on all assigned improvements on your permitted allotments during the nonuse period.

III. 2015 GRAZING RESULTS

IV. BILLING

- Grazing fees for 2016 are \$2.11 per head month and the unauthorized use fee is \$10.68 per head month.
- Payment of your grazing bill is preferably due five days prior to your earliest turnout date, to allow time for processing. As a reminder, the Forest Service is required to give permittees a minimum of 30 days to pay grazing fees. Placing livestock on the allotment prior to payment is non-compliance with Part 2, item 3 of the grazing permit and will be charged at the unauthorized use rate, and may include suspension or cancellation of the grazing permit.

V. LIVESTOCK MANAGEMENT

- Grazing System:
- Authorized use dates (turn –on & turn- off) are tentative and depend on rang readiness, forage utilization and resource conditions during the entire grazing season. Livestock remaining on the allotment past the authorized use date will be billed at the unauthorized use rate.
- Permittees are responsible for monitoring forage utilization within the allotment. Before allowable forage use rates are met in identified key use areas, livestock will be herded to another area or removed from the allotment.
- Owners of permitted livestock must comply with State of Nevada laws and regulations.

VI. HUMBOLDT-TOIYABE LAND AND RESOURCE MANAGEMENT PLAN (LRMP) STANDARDS AND GUIDES.

- Allowable use is the degree of grazing specified for a particular area and/or plant(s). You are responsible for determining when allowable use has been reached. You should plan to move cattle to the next pasture or area in your rotation or off the allotment, before allowable use has been reached. This will be done regardless of the

time remaining in the grazing season or how many Head Months you have paid for. If you need assistance determining use levels or identifying key areas, please do not hesitate to contact the Rangeland Management Specialist.

- Management will be directed toward having riparian areas in good or better ecological condition and stable or upward trend.
- Utilization is based on current year's growth for browse and shrubs. The utilization percentages represent the maximum that will be allowed based on current livestock practices and is measured as point in time. The following utilization standards will be the maximum utilization levels allowed for all herbivores on key vegetative species.
- **Amendment 2 of the Humboldt-Toiyabe LRMP Dated July 1990:**
 - The maximum utilization levels would normally be used only where the plant community is at or near the desired future condition.
 - The listed value is the maximum rate which can be prescribed unless otherwise approved by the Forest Supervisor.
 - In most instances utilization would be lower for the higher value management categories; however, this can vary according to ecological conditions and key species.
 - Key species can vary by range site and management systems.
 - Proper use based on the utilization of shrubs will normally not exceed 35% of the current year's growth.
 - Under the High Intensity short duration (early season), timing in relation to the period remaining for regrowth is key. The system is dependent upon sufficient regrowth to meet plant physiological needs and other resource values. Physical damage to the vegetative and soils resources needs to be considered.
 - Sediment entrapment is essential to streambank restoration. If this is an objective at least 3-4 inches of herbaceous stubble height is needed on site during high flow periods.

Allotment: South Fork C&H

Management Category	Area Name	Key Species	Utilization **
Class 1 Riparian	Echo Canyon Echo Lake Box Canyon Kleckner Creek N Furlong Canyon Springs & Seeps	Desirable Grasses & Forbs	45%
Class II Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	45%

Class III Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	60%
Upland Areas	All Units	Native Grasses & Forbs	50%
*Upland Browse	All Units	Shrubs/Aspen	50%
*Riparian Browse	All Streams, Springs & Seeps, All Units	Shrubs/Aspen	35%

Long Canyon C&H

Management Category	Area Name	Key Species	Utilization **
Class I Riparian	Mahogany Creek S Fork Mahogany Crk Long Canyon Springs & Seeps	Desirable Grasses & Forbs	35%
Class II Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	35%
Class III Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	50%
Upland Areas	All Units	Native Grasses & Forbs	45%
*Upland Browse	All Units	Shrubs/Aspen	50%
*Riparian Browse	All Streams, Springs & Seeps, All Units	Shrubs/Aspen	35%

Segunda C&H

Management Category	Area Name	Key Species	Utilization **
Class I Riparian	Long Canyon Segunda Springs & Seeps	Desirable Grasses & Forbs	45%
Class II Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	45%
Class III Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	60%
Upland Areas	All Units	Native Grasses & Forbs	65%
*Upland Browse	All Units	Shrubs/Aspen	50%
*Riparian Browse	All Streams, Springs & Seeps, All Units	Shrubs/Aspen	35%

Drowns Peak C&H

Management Category	Area Name	Key Species	Utilization **
Class I Riparian	Rattlesnake Creek Lost Lake Springs & Seeps	Desirable Grasses & Forbs	40%
Class II Riparian	Pearl Creek Springs & Seeps ***	Desirable Grasses & Forbs	40% 45%
Class III Riparian	Springs & Seeps ***	Desirable Grasses & Forbs	60%
Class IV Riparian	Drown Creek	Desirable Grasses & Forbs	40%
Upland Areas	All Units	Native Grasses & Forbs	40%
*Upland Browse	All Units	Shrubs/Aspen	50%
*Riparian Browse	All Streams, Springs & Seeps, All Units	Shrubs/Aspen	35%

VII. RANGE IMPROVEMENTS

- Range structural improvements will be constructed and maintained to facilitate proper use of the range resource.
- Range improvements must be maintained prior to livestock entering the allotment(s). Please be aware that it is necessary to plan projects with at least one-year lead-time to allow for the required documentation and clearances. Please work with the Rangeland Management Specialist to develop a schedule for large projects.

South Fork C&H

Improvement		Location	INFRA #	Maintenance Responsibility
Name	Type			
S Fork-Furlong	Fence-Altmt Bdry	T31NR57ESec 23/14	2260101	permittee
S Fork-Kleckner	Fence-Altmt Bdry	T31NR57ESec 11/14	2260102	permittee
S Fork-Echo	Fence-Altmt Bdry	T31NR57ESec 11	2260103	permittee
Kleckner	Fence-Drift	T31NR58ESec 7	2260201	permittee
Lower Furlong	Fence-Drift	T31NR57ESec 13	2260202	permittee
Upper Furlong	Fence-Drift	T31NR58ESec 22	2260203	Permittee
Mahogany Creek	Fence-Drift	T31NR58ESec 19	2260204	Permittee

Exeter Spring	Water Dvlpmt-Trough	T31NR57ESec 24	2260401	Permittee
Petes Spring	Water Dvlpmt-Trough	T31NR57ESec 14	2260402	Permittee
Round Spring	Water Dvlpmt-Troughs (2)	T31NR58ESec19	2260403	Permittee
South Fork/Magnnson	Water Dvlpmt-Trough	T31NR57ESec 13	2260404	Permittee
Magnuson	Fence-Altmt Bndy		020265/2260104	
Magnuson	Fence-Altmt Bndy		020267/2260105	
Sou Fork	Fence-Exclosure		02033979/2260301	Permittee
	Water Dvlpmt-Trough		2206405/	Permittee

Long Canyon C&H

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
Upper Long Canyon	Fence-Let Down	2380201 Same # belo	T31NR58E NW SW Sec 33	Permittee
Lower Long Canyon	Fence-Interior	2380201	T31NR58ESec 19	Permittee
Long Canyon	Fence-Altmt Bdry	2380101	T31NR57E Sec 24	

Drown Peak C&H

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
Rattlesnake	Fence-Drift	2330101	T30NR57ESec4 NE	Permittee
Drown	Fence-Interior	2330102	T31NR57ESec 27/34	Permittee
Rattlesnake	Fence-Drift	2330201	T30NR57ESec2 S2	Permittee
Drown	Water Dvlpmt-Trough		T30N R57E Sec35W2	

Segunda C&H

Improvement		INFRA#	Location	Maintenance Responsibility
Name	Type			
Segunda/Drown Peak	Fence-Altmt Bdry (Interior?)	2370101	T31NR57E SW NW Sec23	Permittee
Lower Segunda/S Fork Drown Peak	Fence-Drift (Bndy?)	2370201	T31NR57E SW NW Sec 24	Permittee

2016 Projects: Listed below are agreed to maintenance and improvement projects that will be completed in the current grazing season.

Improvement	Description	FS Contribution	Permittee Contribution	INFRA#

VIII. PERMITTEE INSTRUCTIONS

- Place salt or supplement at least 200 yards from water sources, trailheads, roads, and key areas. Salt will be removed before maximum allowable use levels have been reached and at the end of the grazing season. Salt fed in loose form shall be contained to keep it from spilling onto the ground. Salt or supplement will be removed from a pasture when the livestock are removed.
- Your assistance in locating noxious weed sites and reporting them to your Forest Officer is greatly appreciated. If you are able and willing to assist in treating noxious weeds, please work with your Forest Officer to determine how best to help.
- If you spot a wildfire, report it immediately to the interagency dispatch center in Elko, NV at (775) 748-4000
- The permittee will insure that all personnel performing on the ground livestock management are thoroughly familiar with the terms of the grazing permit and annual operating instructions.

IX. REQUIRED REPORTING

- Enclosed is a Grazing Use Record for the upcoming season. Please use this form to record the dates livestock spend on the allotment as well as other information such as livestock loss, grazing use, resource concerns, improvement needs/maintenance costs, etc. The grazing use record should be submitted to the district office by December 31, 2015.

X. INSPECTIONS & MONITORING

- Range Readiness- Livestock will not be placed on the allotment until soils are dry enough to prevent damage to vegetation or increase soil erosion, and when key plants are phonologically ready to be grazed.

XI. COORDINATION & COOPERATION

XII. OTHER

- In case of any deceased livestock, notify a Forest Officer, determine the impact to the public, move out of water to the first flood plain, and move away from trails, roads, etc.

XIII. MAPS, FORMS, & ATTACHMENTS

- You will find attached to your AOI a Grazing Use Record

XIV. SIGNATURE BLOCK

Signed by: _____
Permittee or Authorized Representative Date

Approved by: _____
District Ranger Date